

বাংলাদেশ ব্যাংক অফিসার (জেনারেল) প্রশ্ন ও সমাধান ২০২২

বাংলা প্রশ্নের সমাধান:

১। চর্যাপদ তিব্বতি ভাষায় কে অনুবাদ করেছে?

- কীর্তিচন্দ্র

২। কোন কবি মারা যাওয়ার মধ্য দিয়ে বাংলা সাহিত্যের মধ্যযুগের সমাপ্তি ঘটে?

- ভারতচন্দ্র রায়গুণাকর

৩। খনার বচন কোন যুগে সমৃদ্ধি লাভ করে?

- প্রাচীন যুগের

৪। কোন উপন্যাসিকের চারটি উপন্যাস একত্রে সংকলিত হয়েছে শতবর্ষ নামে?

- রমেশচন্দ্র দত্ত

৫। বাংলাদেশের দক্ষিণ অঞ্চলের আঞ্চলিক কথ্য রীতি/উপভাষার নাম কি?

- বাঙ্গালি

৬। কোন বর্ণে (মাত্রার উপর ভিত্তি করে) ৬টি মাত্রহীন বর্ণ আছে?

- ব্যঞ্জন বর্ণে

৭। অতঃপর শব্দের মূলশব্দ কোনটি?

- অনন্তর

৮। নিচের কোন বানান শুদ্ধ?

- তরুচ্ছায়া

৯। কোনটি শুদ্ধ বানান?

- বামুন

১০। বাংলা উপন্যাসের জনক কে?

- বঙ্কিমচন্দ্র চট্টোপাধ্যায়

১১। শনিবারের চিঠি কি ধরনের সাহিত্য পত্রিকা?

- হাস্যরসাত্মক

১২। বাংলা ভাষায় মৌলিক স্বরধ্বনি কয়টি?

- ৭টি

১৩। ভাষার ক্ষুদ্রতম একক কোনটি?

- ধ্বনি

১৪। নিত্য সমাসের উদাহরণ কোনটি?

- একটি মাত্র

১৫। হেলায় সুযোগ হারিও না। 'হেলায়' কোন কারকে কোন বিভক্তি?

-করণে ৭মী

১৬। লোকসাহিত্য সংগ্রহে অবদান রেখেছে কে?

- দীনেশচন্দ্র সেন

১৭। আগুন শব্দের সমার্থক শব্দ কোনটি?

- অনল

১৮। সাধু ও চলতি ভাষার পার্থক্য কোন পদে বেশি দেখা যায়?

- ক্রিয়া ও সর্বনাম

১৯। শুদ্ধ বানানে লেখা কোন শব্দ?

- ত্রিভুজ

২০। কোন উপসর্গটি বাংলা ও তৎসম উভয় ক্ষেত্রে ব্যবহার হয়?

- সু

২১। মহাপ্রাণ ধ্বনি কোনটি?

- ঢ

২২। অভয়া চরিত্রটি শরৎচন্দ্র চট্টপাধ্যায়ের কোন উপন্যাসে রয়েছে?

- শ্রীকান্ত

২৩। তৎসম শব্দের ব্যবহার কোন রীতিতে বেশি হয়?

- সাধু রীতি

২৪। সামাস ভাষাকে কি করে?

- সংক্ষেপ করে

২৫। একাদশে বৃহস্পতি অর্থ কি?

- সৌভাগ্যের বিষয়

ইংরেজি অংশের সমাধান:

২৬। Which of the following is the analogy of WORSHIP: SACRIFICE? উত্তর: Prediction:

August

২৭। Which of the following resembles MOCK: IMITATE? উত্তর: placate: assuage

২৮। What is the antonym of the word ABJURE? উত্তর: Espouse

২৯। Which of the following is the opposite of the word INHIBIT? উত্তর: Encourage

৩০। Select the term that contrasts INTRICATE- উত্তর: Straight forward

৩১। Antonym of the word FLAGITIOUS is- উত্তর: Innocent

- ৩২। The term ALACRITY is the same as? উত্তর: Enthusiasm
- ৩৩। Complete the sentence with the appropriate word- 'The aspiring candidate's performance in the debate all but ____ any hope he may have had of winning the election'. উত্তর: nullifies
- ৩৪। Pick appropriate word and complete the sentence- 'Philosophical problems arise when people ask question that, though very ____ have certain characteristics in common.' উত্তর: diverse
- ৩৫। Fill up the gap of the sentence 'I am accustomed ____ plain living' Choosing right preposition. উত্তর: to
- ৩৬। Fill up the gap of the sentence 'We must not approve ____ such a conduct' selecting appropriate preposition. উত্তর: of
- ৩৭। Choose the correct replacement of the underlined portion of the sentence 'If I would have known about the traffic jam at the bridge, I would have taken the alternate route'.
উত্তর: had I known about
- ৩৮। Which of the following sentences is correct? উত্তর: He agreed to my proposal.
- ৩৯। Identify the correct sentences is correct? উত্তর: The mobile set is almost the same as mine.
- ৪০। Which underlined part of the following sentence has an error? উত্তর: lifting
- ৪১। Select the appropriate word for expressing the sentence 'One who cannot be corrected'- উত্তর: Incurable
- ৪২। Decision that cannot be taken back.' ____ the sentence can be expressed by which of the following word? উত্তর: Irrevocable
- ৪৩। Which of the following spelling is correct? উত্তর: Adulteration
- ৪৪। Choose the correct spelling from the following- উত্তর: Rebellious
- ৪৫। What is the passive form of the sentence "We teach him a good lesson"? উত্তর: He is taught a good lesson by us.
- ৪৬। Which of the following words is not a singular? উত্তর: Agenda
- ৪৭। The phrase "Down-to-earth" means? উত্তর: Realistic
- ৪৮। Which of the following is correct? উত্তর: Twenty miles is a long distance.
- ৪৯। 'At arm's length' means? উত্তর: Very near

৫০। Choose the indirect speech of- Rahim said, 'I must post the letter'. উত্তর: Rahim said that he had to post a letter.

গণিত অংশের সমাধান:

51. $2^{12} + 2^{12} + 2^{12} + 2^{12} = ?$ উত্তর: 2^{14}

52. Which of the following is not equal to 0.0675 ? উত্তর: 6.75×10^{-3}

53. If $(3x+2y)= 8$ and $(2x-2y)=2$, then find the value of $(4-3x)$. উত্তর: -2

54. In a group of buffaloes and ducks, the number of legs is 24 more than twice the number of heads. What is the number of buffaloes? উত্তর: 12

55. An employee may claim Tk. 7 for each kilometer when he travels by taxi and Tk. 6 for each kilometer when he drives his own car. If in one week he claimed Tk. 900 for traveling 135 km, how many kilometers did he travel by taxi? উত্তর: 90 KM

56. A school has a total of 90 students. There are 30 students taking physics, 25 taking English, and 13 taking both, Approximately what percentage of the students is taking either Physics or English? উত্তর: 47%

57. The average temperature for the first 4 days of a week is 40.2°C and that of the last 4 days is 41.3°C . If the average temperature for the whole week is 40.6°C . Then the temperature of the 4th day is-? উত্তর: 41.8°C

58. There are two numbers where the sum of twice the first number and thrice the second number is 100. And the sum of thrice the first number and twice the second number is 120. Which is the largest number? উত্তর: 32

59. The interest charged on a loan is 'P' per Tk. 1000 for the first quarter (3 months), and 'Q' per Tk. 1000 for each month after the first quarter. How much interest will be charged for the first year on Tk. 10,000? উত্তর: $10(P + 9Q)$

60. X sales on item to Y at a profit of 28% on this cost and Y sales the same item to Z at a loss of 25% on his cost. If Y thus sold the item to Z a Tk.2 less than the item to X, then what is the cost of the item to X? উত্তর: 50 Tk.

61. A salesman receives daily wage of Tk.250 and earns a commission of 15% on all sales he makes. How much taka worth of sales does he need to make in order to bring his total daily income of Tk.1000? উত্তর: 5000 TK.

62. A train travels 360km at a uniform speed. If the speed had been 5km/h more, it would have taken 1 hour less for the same journey. Find the speed of the train. উত্তর: 40 km/h

63. A man's investment doubles in every 5 years. If he invested Taka 5,000 in each of the years 2010, 2015, 2020, then what will be the amount received by him in 2025? উত্তর: 70,000

64. In a family the father took $\frac{1}{4}$ of the cake and had 3 times as much as each of the other members. The total number of family members is. উত্তর: 10

65. In 10 years, A will be twice as old as B was 10 years ago. If A is now 9 years older than B then the present age of B is? উত্তর: 39 Years

66. A natural number when increased by 12 equals 160 times reciprocal. The number is? উত্তর: 8

67. The mean of the data set of 1000 items is 5 from each item 3 is subtracted and then each number is multiplied by 2. The new mean will be? উত্তর: 4

68. The measurement of a rectangle is 16 feet by 12 feet. What is the area of the smallest circle that can cover his rectangular entirely (so that no part of the rectangle is outside the circle)? উত্তর: 100π square feet

69. The perimeter of rectangle is 200 meters. The breadth is $\frac{3}{7}$ part of the length. What is the length? উত্তর: 70 Meters

70. In the figure shown, DE is parallel to BC. If the area of triangle ADE is half that of trapezoid DECB, what is the ratio of AE to AC? উত্তর: $1:\sqrt{3}$

সাধারণ জ্ঞান অংশের সমাধান:

৭১। Which of the following countries is the closest competitor of Bangladesh in the global RMG business? উত্তর: Vietnam

৭২। Which one is the second-highest mountain on the earth? উত্তর: K2

৭৩। 1 kilogram is equal to? উত্তর: 2.21 lbs

৭৪। According to the 'Global Zero Campaign', all nuclear weapons will be dismantled by? উত্তর: 2030

৭৫। What is the name of the currency of Ukraine? উত্তর: Ukrainian hryvnia

৭৬। How many times has the SAARC summit been held in Bangladesh? উত্তর: 3

- ৭৭। Which country/countries are separated by the Radcliffe Line? উত্তর: All of the above
- ৭৮। Qatar is located in-? উত্তর: Western Asia
- ৭৯। The first all-Indian Emperor of ancient India was- উত্তর: Chandragupta Maurya
- ৮০। Which of the following is/are Bretton Woods Institution/Institutions? উত্তর: Both a and b
- ৮১। The headquarter of IDA is located in? উত্তর: Washington, D.C
- ৮২। Which of the following is the hardest rock? উত্তর: Diamond
- ৮৩। Which one is the top country in terms of per capita greenhouse gas emission?
উত্তর: USA
- ৮৪। The first Indigo Revolt was introduced in which district of Bangladesh? উত্তর: Jashore
- ৮৫। Who wins Ballon d'Or 2022? উত্তর: Karim Benzema
- ৮৬। Who is not the Captain of the Football World Cup 2022 Team? উত্তর: Kylian Mbappé, Neymar
- ৮৭। The Sustainable Development Goals (SDGs) consist of ___ goals. উত্তর: 17
- ৮৮। The 7th March speech of Bangabandhu, the Father of the Nation, was recognized as part of the world's documentary heritage by? উত্তর: UNESCO
- ৮৯। The famous Satire 'Gulliver's Travel' was written by? উত্তর: Jonathan Swift
- ৯০। COP-27 was held in? উত্তর: Sharm el-Sheikh, Egypt

কম্পিউটার ও আইসিটি অংশের সমাধান:

- ৯১। RAM belongs to which kind of memory? উত্তর: Main Memory
- ৯২। The amount of time a message takes to traverse the system is called? উত্তর: Latency
- ৯৩। Which one is the first program of Microsoft? উত্তর: MS-DOS
- ৯৪। Computer monitor is also known as? উত্তর: VDU
- ৯৫। Which one of the following stores more data than a DVD? উত্তর: Blu-Ray-Disk
- ৯৬। A modem is connected in between a telephone line and a—? উত্তর: Serial port
- ৯৭। A channel for communicating across a boundary between two or more subsystems is known as-? উত্তর: interface
- ৯৮। The process of copying files to a CD-ROM is known as—? উত্তর: Burning

৯৯। RTGS is a-? উত্তর: Payment System

১০০। Which technology is used by cryptocurrencies? উত্তর: Blockchain

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